

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
17 July 2003 (17.07.2003)

PCT

(10) International Publication Number
WO 03/057470 A1(51) International Patent Classification⁷: **B32B 5/14,**
E04C 2/296[GB/GB]; Aberdeen University, Auris Business Centre, 23
St. Machar Drive, Aberdeen AB24 3RY (GB).

(21) International Application Number: PCT/GB03/00089

(74) Agents: SUER, Steven, Johannes et al.; Ablett & Steb-
bing, Caparo House, 101-103 Baker Street, London W1U
6FQ (GB).

(22) International Filing Date: 13 January 2003 (13.01.2003)

(25) Filing Language: English

(26) Publication Language: English

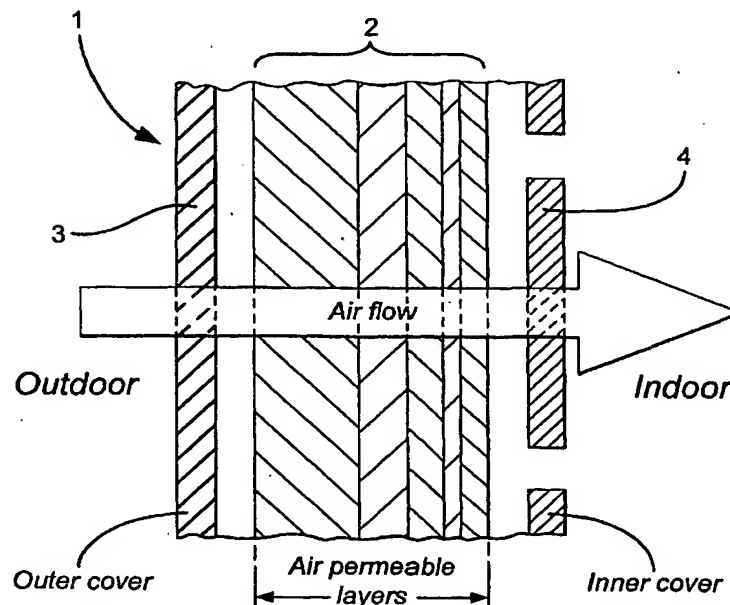
(30) Priority Data:
0200610.4 11 January 2002 (11.01.2002) GB(71) Applicant (for all designated States except US): AB-
ERDEEN UNIVERSITY [GB/GB]; Auris Business
Centre, 23 St. Machar Drive, Aberdeen AB24 3RY (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): IMBABI, Mohammed

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,

[Continued on next page]

(54) Title: AIR PERMEABLE CLADDING PANEL

(57) Abstract: The present invention relates to a cladding material, for a building or other construction. The cladding material comprises an outer air permeable cover (3) an inner air permeable cover (4) and an intermediate layer (2). The intermediate layer has a graduated filtering profile for allowing selective particle filtration, thereby enhancing filtration through depth and hence delay clogging.

WO 03/057470 A1